

TRI On-site and Off-site Disposal or Other Releases, 2002: Electric Utilities (SIC codes 491/493)

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundment Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Alabama	0	0	1,517,977	1,517,977	4,105	30,140,525	154,226	0	3,000	13,971,361	163,972	44,437,188	45,955,166	131,122	46,086,288		
Alaska	0	0	0	0	0	1,739	0	0	0	0	0	1,739	1,739	0	1,739		
Arizona	0	0	4,904,233	4,904,233	2,649	1,592,255	289	0	0	1,165,980	0	2,761,174	7,665,407	129,632	7,795,038		
Arkansas	0	9	644,318	644,327	516	138,434	6,211	0	0	171,350	25	316,535	960,863	241	961,104		
California	0	0	42,157	42,157	356	513,949	167	0	0	0	0	514,472	556,629	7,319	563,948		
Colorado	0	0	3,646,474	3,646,474	1,658	1,195,293	4,249	0	0	310	512,448	1,713,958	5,360,432	4,646,149	10,006,581		
Connecticut	0	0	0	0	18	431,289	360	0	0	15	0	431,683	431,683	387,264	818,946		
Delaware	0	0	504,987	504,987	55	3,561,556	16,446	0	0	0	0	3,578,057	4,083,044	308,972	4,392,015		
District of Columbia	0	0	0	0	0	59,546	0	0	0	0	0	59,546	59,546	92	59,638		
Florida	0	0	8,624,923	8,624,923	5,670	53,240,508	36,436	0	242	24,660,631	3,204	77,946,692	86,571,615	1,231,804	87,803,419		
Georgia	0	0	37,230	37,230	3,662	60,210,091	115,339	0	0	10,107,922	0	70,437,014	105,229	70,474,244	105,229		
Guam	0	0	0	0	481	123,578	0	0	0	76	0	124,135	124,135	0	124,135		
Hawaii	0	0	0	0	546	2,052,768	13	4	0	0	3	2,053,333	2,053,333	85,476	2,138,809		
Illinois	0	0	1,151,822	1,151,822	2,815	17,487,901	231,366	0	0	8,515,815	0	26,237,897	27,389,719	4,761,482	32,151,201		
Indiana	0	0	6,040,485	6,040,485	11,950	39,613,680	65,446	0	2,013,113	8,530,913	325,730	50,560,833	56,601,317	2,592,908	59,194,225		
Iowa	0	0	2,143,790	2,143,790	670	4,464,610	4,312	0	0	2,338,375	90,005	6,897,973	9,041,763	1,173,886	10,215,649		
Kansas	0	0	3,595,718	3,595,718	5,862	2,645,245	1,950	0	0	3,888,537	4	6,541,599	10,137,317	607,029	10,744,346		
Kentucky	0	0	7,395,109	7,395,109	5,921	34,883,650	278,206	0	106,026	8,498,468	206,013	43,978,284	51,373,393	230,697	51,604,090		
Louisiana	0	0	2,750,208	2,750,208	3,169	1,116,243	44,379	0	0	2,155,525	0	3,319,316	6,069,524	0	6,069,524		
Maine	0	0	0	0	5	68,688	0	0	0	0	0	68,693	68,693	405	69,098		
Maryland	0	0	36,762	36,762	5,927	27,733,727	11,152	0	807	0	5	27,751,618	27,788,380	2,458,109	30,246,488		
Massachusetts	0	0	1,036	1,036	41,408	3,649,134	57,969	0	0	73,978	0	3,822,489	3,822,525	1,100,018	4,923,543		
Michigan	0	0	3,325,075	3,325,075	2,610	28,162,636	84,173	0	0	6,211,283	392,250	34,852,952	38,178,028	5,396,761	43,574,789		
Minnesota	0	0	3,486,763	3,486,763	1,608	874,855	14,591	0	0	6,554,543	431	7,446,028	10,932,791	1,622,727	12,555,518		
Mississippi	0	4	810,314	810,318	286	7,870,449	10,416	0	0	636,780	1,029	8,518,961	9,329,279	0	9,329,279		
Missouri	0	0	1,566,060	1,566,060	27,991	7,205,113	19,194	0	0	6,124,270	128,820	13,505,389	15,071,449	131,174	15,202,624		
Montana	0	0	9,804,937	9,804,937	25,291	671,676	378	0	0	20,712	0	718,057	10,522,995	507,882	11,030,876		
Nebraska	0	0	6,417,123	6,417,123	15,060	3,457,976	21	0	85,828	0	0	3,558,884	9,976,007	791,353	10,767,360		
Nevada	0	0	1,544,869	1,544,869	16,550	952,728	16,450	0	0	3,896	0	989,624	2,534,493	0	2,534,493		
New Hampshire	0	0	0	0	47	3,324,569	0	0	0	21,379	0	3,345,995	3,345,995	21,655	3,367,650		
New Jersey	0	0	0	0	9,380	7,113,993	10,238	0	0	7,461,200	327,590	7,461,200	153,575	7,614,775			
New Mexico	0	0	197,163	197,163	8,488	383,055	2,851	0	0	1,204,227	247,307	1,845,928	2,043,090	3,993,877	6,036,967		
New York	0	0	1,484,767	1,484,767	1,424	12,990,180	337,527	0	0	10	9	13,329,150	14,813,917	853,294	15,667,210		
North Carolina	0	0	2,830,272	2,830,272	1,684	61,359,955	99,814	0	0	5,160,037	2,825,670	69,447,159	72,277,431	560,923	72,838,353		
North Dakota	0	0	3,749,578	3,749,578	6,326	1,193,484	50,179	0	0	6,485,397	13,648	7,749,034	11,498,613	9,255,971	20,754,584		
Ohio	0	0	4,177,176	4,177,176	16,734	83,892,229	261,696	0	194,529	8,418,995	52,582	92,836,765	97,013,941	5,103,653	102,117,594		
Oklahoma	0	0	1,919,215	1,919,215	1,622	1,310,425	24,053	0	0	486,808	35	1,822,942	3,742,157	1,130,219	4,872,376		
Oregon	0	0	128,613	128,613	21	109,982	0	0	0	0	0	110,003	238,616	0	238,616		
Pennsylvania	0	9,606	4,969,514	4,979,120	35,548	62,740,720	137,888	0	0	364,589	545,124	63,823,869	68,802,989	8,203,522	77,006,511		
Puerto Rico	0	0	0	0	170	7,797,570	3,791	0	0	647,664	0	8,449,196	8,449,196	37,495	8,486,690		
Rhode Island	0	0	0	0	55	32,783	5	0	0	0	0	32,843	32,843	82	32,925		
South Carolina	0	0	674,095	674,095	2,630	16,824,958	26,619	0	0	2,198,373	1	19,052,581	19,726,676	102,441	19,829,118		
South Dakota	0	0	1,917,757	1,917,757	973	142,977	38	0	0	830	0	144,818	2,062,575	18,435	2,081,011		
Tennessee	0	0	2,911,549	2,911,549	10,321	33,597,155	614,645	0	0	5,619,375	1,030,572	40,872,067	43,783,616	29,783	43,813,398		
Texas	0	0	21,858,525	21,858,525	18,721	6,940,216	50,978	0	25	2,371,984	62,459	9,444,382	31,302,908	4,001,279	35,304,187		
Utah	0	0	4,783,097	4,783,097	2,697	1,518,436	110	0	4,005	281,768	0	1,807,015	6,590,113	4,307	6,594,420		
Virgin Islands	0	0	0	0	0	1,762	10	0	0	0	0	1,772	1,772	0	1,772		
Virginia	0	0	2,801,259	2,801,259	820	19,333,834	137,821	0	0	2,037,374	70	21,509,920	24,311,179	693,531	25,004,709		
Washington	0	0	0	0	10	154,308	432	0	58	4,416,087	153,337	4,724,232	4,724,232	196,491	4,920,723		
West Virginia	0	0	7,204,702	7,204,702	17,022	60,295,640	81,649	0	110,278	3,724,537	305	64,229,431	71,434,133	2,408,106	73,842,239		
Wisconsin	0	0	78,751	78,751	1,851	6,340,556	24,274	0	0	654	450,123	6,817,459	6,896,210	5,639,551	12,535,762		
Wyoming	0	0	6,495,486	6,495,486	16,804	703,834	15,767	0	1,603	1,614,859	273	2,353,139	8,848,625	1,395,369	10,243,994		
Total	0	9,619	138,173,889	138,183,508	340,187	722,222,462	3,054,124	4	2,519,515	148,038,024	8,180,708	884,355,025	1,022,538,534	72,211,286	1,094,749,819		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata/index.htm#pdf.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

Facilities/forms are included in the manufacturing industry categories (SIC Codes 20-39) if they did not report a SIC code in the other industries. Forms that reported more than one 2-digit SIC code within the range 20 to 39 are assigned to the "multiple codes" category. Facilities/forms are included in the other industry categories if the facility/form has a SIC code in the other industries and no SIC code in 20-39. If the facility reported in any year prior to 1998 and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the manufacturing industry category. If the facility reported for the first time in 1998 or later and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the other industry category. Forms with no 2-digit SIC code are included in the "no codes" category. One facility, Phelps Dodge Miami of Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 2002 and previous years have been included in SIC code 10 for the purpose of this analysis.